

AMENDMENTS TO THE CLAIMS

The claims in this listing replaces all prior versions and listings of claims in the application.

Listing of Claims:

1. (Currently Amended) Sulfur-vulcanizable rubber compound, ~~in particular for tire-tread rubber, containing~~ formed by combining at least the following:

At ~~at~~ at least one diene rubber~~[[,]]~~;

~~Liquid~~ liquid polybutadiene with a molecular weight of 1500 – 10000 g/mol and a vinyl content of 15 – 50%~~[[,]]~~;

At ~~at~~ at least one polar filler~~[[,]]~~;

At ~~at~~ at least one high-structure carbon black with an iodine adsorption number of 115 – 200 g/kg and a DBP number of 125 – 160 mL/100 g; and

At ~~at~~ at least one glyceride and/or a factice.

2. (Currently Amended) Rubber The rubber compound according to claim 1, ~~characterized in that wherein the at least one diene rubber(s) are~~ rubber comprises at least one diene rubber selected from ~~the group comprising at least one of~~ natural rubber, synthetic polyisoprene, polybutadiene and styrene-butadiene copolymer.

3. (Currently Amended) Rubber The rubber compound according to claim 1, ~~characterized in that wherein the~~ liquid polybutadiene has a molecular weight of 2000 – 5000 g/mol and a vinyl content of 20 – 35%.

4. (Currently Amended) Rubber The rubber compound according to claim 1, ~~characterized in that it contains~~ wherein the rubber compound includes 10 – 50 parts by

weight liquid polybutadiene per 100 parts by weight of the at least one diene rubber(s) rubber, the at least one diene rubber comprising at least one of selected from the group comprising natural rubber, synthetic polyisoprene, polybutadiene and styrene-butadiene copolymer.

5. (Currently Amended) ~~Rubber~~ The rubber compound according to claim 1, ~~characterized in that it contains silicic acid as a~~ wherein the at least one polar filler comprises silicic acid, and the weight ratio of silicic acid to high-structure carbon black in the rubber compound is 10:1 to 1:2.

6. (Currently Amended) ~~Rubber~~ The rubber compound according to claim 1, ~~characterized in that it contains~~ wherein the rubber compound includes 10 – 70 parts by weight high-structure carbon black per 100 parts by weight of the at least one diene rubber(s) rubber, the at least one diene rubber selected from the group comprising at least one of natural rubber, synthetic polyisoprene, polybutadiene and styrene-butadiene copolymer.

7. (Currently Amended) ~~Rubber~~ The rubber compound according to claim 1, ~~characterized in that as~~ wherein the at least one at least one glyceride and/or a factice comprises at least one glyceride, and the at least one glyceride it contains rape-seed oil in an amount of 5 – 10 parts by weight per 100 parts by weight of the at least one diene rubber(s) rubber, the at least one diene rubber comprising at least one of selected from the group comprising natural rubber, synthetic polyisoprene, polybutadiene and styrene-butadiene copolymer.

8. (Currently Amended) ~~Rubber~~ The rubber compound according to claim 1, ~~characterized in that it contains~~ wherein the rubber compound is formed by combining at least the following:

10 – 80 parts by weight natural rubber[[,]];

~~0 – 70 parts by weight polybutadiene,~~

~~0 – 80 parts by weight solution polymerized styrene butadiene copolymer,~~

10 – 50 parts by weight liquid polybutadiene;

20 – 110 parts by weight silicic acid[[,]];

10 – 70 parts by weight high-structure carbon black; and

5 – 20 parts by weight rape-seed oil[[,]]

~~whereby the parts by weight of natural rubber, polybutadiene and solution polymerized styrene butadiene copolymer add up to 100.~~

9. (Currently Amended) ~~Tire, the part of the~~ A tire comprising a tread rubber of ~~which that comes~~ that is adapted to come into contact with ~~the~~ a road, the tread rubber comprises comprising at least in part a sulfur-vulcanized rubber compound according to claim 1.

10. (New) The rubber compound according to claim 1, comprising a tire tread.

11. (New) The rubber compound according to claim 1, wherein the rubber compound is vulcanized.

12. (New) The rubber compound according to claim 8, further including combining at least the following:

up to 70 parts by weight polybutadiene; and

parts by weight of natural rubber and polybutadiene add up to 100.

13. (New) The rubber compound according to claim 8, further including combining at least the following:

up to 80 parts by weight solution-polymerized styrene-butadiene copolymer; and parts by weight of natural rubber and solution-polymerized styrene-butadiene copolymer add up to 100.

14. (New) The rubber compound according to claim 8, further including combining at least the following:

up to 70 parts by weight polybutadiene;
up to 80 parts by weight solution-polymerized styrene-butadiene copolymer; and parts by weight of natural rubber, polybutadiene and solution-polymerized styrene-butadiene copolymer add up to 100.

15. (New) The rubber compound according to claim 2, wherein the liquid polybutadiene has a molecular weight of 2000 – 5000 g/mol and a vinyl content of 20 – 35%.

16. (New) The rubber compound according to claim 2, wherein the rubber compound includes 10 – 50 parts by weight liquid polybutadiene per 100 parts by weight of the at least one diene rubber.

17. (New) The rubber compound according to claim 2, wherein the at least one polar filler comprises silicic acid, and the weight ratio of silicic acid to high-structure carbon black in the rubber compound is 10:1 to 1:2.

18. (New) The rubber compound according to claim 2, wherein the rubber compound includes 10 – 70 parts by weight high-structure carbon black per 100 parts by weight of the at least one diene rubber.

19. (New) The rubber compound according to claim 2, wherein the at least one at least one glyceride and/or a factice comprises at least one glyceride, and the at least one glyceride contains rape-seed oil in an amount of 5 – 10 parts by weight per 100 parts by weight of the at least one diene rubber.

20. (New) The rubber compound according to claim 3, wherein the liquid polybutadiene has a molecular weight of 2000 – 5000 g/mol and a vinyl content of 20 – 35%.